

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L14 | 1 | "5166931".pn. and (unicast\$3 multicast\$3 broadcast\$3) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 14:20 |
| L13 | 2 | "5166931".pn. and destination adj address | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 14:19 |
| L12 | 2 | "5166931".pn. and destination with address | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 14:11 |
| L11 | 0 | "5166931".pn. and "Fig" with "3" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 14:10 |
| L10 | 0 | "5166931".pn. and "Fig" with "2" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 14:09 |
| L9 | 0 | "5166931".pn. and "Fig." with "2" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 14:09 |
| L8 | 0 | "5166931".pn. and "Fig." adj "2" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 14:09 |
| L7 | 0 | "5166931".pn. and timer and synchroni\$8 and "Fig. 2" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 14:09 |
| L6 | 1 | ("6535513" "5166931" "6252887").pn. and timer and synchroni\$8 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 14:08 |

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| L5 | 0 | ("6535513" "5166931" "6252887").pn. and (clock timer synchroni\$9) same (multiply multiplies multiplying multiplier) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 13:39 |
| L4 | 1 | ("6535513" "5166931" "6252887").pn. and (slot timeslot) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 13:32 |
| L2 | 2 | ("6535513" "5166931" "6252887").pn. and schedul\$3 and rout\$3 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 13:31 |
| S32 1 | 1 | ("6535513" "5166931" "6252887").pn. and clock same synchroniz\$3 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 13:03 |
| L3 | 0 | ("6535513" "5166931" "6252887").pn. and scheduler | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 13:03 |
| L1 | 0 | ("6535513" "5166931" "6252887").pn. and schedul\$3 same rout\$3 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 13:03 |
| S32 2 | 1 | ("5166931").pn. and TAM\$2 same RAM | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 11:28 |
| S32 0 | 0 | ("6535513" "5166931" "6252887").pn. and clock same (multiply\$3 multiplie\$2) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 11:03 |
| S31 8 | 0 | "6535513".pn. and nmc\$1 same (buffer\$3 memor\$3 stor\$3) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 11:00 |
| S31 9 | 1 | "20020021694".pn. and (multiply multiplying multiplier) same clock | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 10:49 |

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| S31 7 | 0 | "6535513".pn. and nmc\$1 same (buffer\$3 stor\$3) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 10:45 |
| S31 6 | 0 | "6535513".pn. and nmc\$1 with (buffer\$3 stor\$3) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/31 10:45 |
| S31 5 | 1 | ("6535513" "5166931").pn. and rom same "25" | USPAT | OR | ON | 2005/07/30 13:13 |
| S31 4 | 2 | ("6535513" "5166931").pn. and flag | USPAT | OR | ON | 2005/07/30 13:12 |
| S31 3 | 0 | ("6535513" "5166931").pn. and flag same (frame packet) | USPAT | OR | ON | 2005/07/30 12:52 |
| S31 2 | 0 | ("6535513" "5166931").pn. and flag with (frame packet) | USPAT | OR | ON | 2005/07/30 12:51 |
| S31 1 | 0 | ("6535513" "5166931").pn. and flag with frame | USPAT | OR | ON | 2005/07/30 12:51 |
| S31 0 | 0 | ("6535513" "5166931").pn. and fcs | USPAT | OR | ON | 2005/07/30 12:51 |
| S30 9 | 1 | (serial adj communication adj controller scc) with (bit adj stream "bit-stream") same ("serial-to-parallel" serial with parallel) | USPAT | OR | ON | 2005/07/30 12:51 |
| S30 8 | 16 | (serial adj communication adj controller scc) with (bit adj stream "bit-stream") | USPAT | OR | ON | 2005/07/30 10:50 |
| S30 7 | 0 | scc with convert\$3 with (bit adj stream "bit-stream") | USPAT | OR | ON | 2005/07/30 10:49 |
| S30 6 | 0 | scc with convert\$3 with (bit adj stream "bit-stream") and ("serial-to-parallel" serial with parallel) | USPAT | OR | ON | 2005/07/30 10:49 |
| S30 5 | 0 | scc with convert\$3 with (bit adj stream "bit-stream") same ("serial-to-parallel" serial with parallel) | USPAT | OR | ON | 2005/07/30 10:49 |
| S30 3 | 2 | scc same convert\$3 with "serial-to-parallel" and (bit adj stream "bit-stream") | USPAT | OR | ON | 2005/07/30 10:48 |
| S30 2 | 0 | scc same convert\$3 with "serial-to-parallel" same (bit adj stream "bit-stream") | USPAT | OR | ON | 2005/07/29 17:27 |
| S30 1 | 0 | S299 and S300 | USPAT | OR | ON | 2005/07/29 17:26 |

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| S30 0 | 5 | scc same convert\$3 with "serial-to-parallel" | USPAT | OR | ON | 2005/07/29 17:26 |
| S29 9 | 1 | "6738392".pn. and router with "100" same line adj card | USPAT | OR | ON | 2005/07/29 17:25 |
| S29 8 | 1 | "6738392".pn. and "110" | USPAT | OR | ON | 2005/07/29 17:24 |
| S29 6 | 1 | ("serial-to-parallel" serial adj to adj parallel) and (adapter interface) same (serial adj communication adj controller scc) and bit adj stream and (atm crosspoint crossbar) | USPAT | OR | ON | 2005/07/29 17:23 |
| S29 7 | 0 | ("serial-to-parallel" serial adj to adj parallel) and (adapter interface) same (serial adj communication adj controller scc) and bit adj stream and (atm crosspoint crossbar) and flag\$ | USPAT | OR | ON | 2005/07/29 17:09 |
| S29 5 | 5 | ("serial-to-parallel" serial adj to adj parallel) and (adapter interface) same serial adj communication adj controller and bit adj stream | USPAT | OR | ON | 2005/07/29 17:07 |
| S29 4 | 0 | ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) same serial adj communication adj controller and bit adj stream | USPAT | OR | ON | 2005/07/29 17:03 |
| S29 3 | 1 | ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) and scc and bit adj stream | USPAT | OR | ON | 2005/07/29 17:03 |
| S29 2 | 0 | ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) and scc same bit adj stream | USPAT | OR | ON | 2005/07/29 17:01 |
| S29 1 | 0 | ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) and scc with bit adj stream | USPAT | OR | ON | 2005/07/29 17:01 |
| S29 0 | 835 | ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) | USPAT | OR | ON | 2005/07/29 17:01 |
| S28 9 | 0 | ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) and scc with bit adj stream and (packet ip lan) | USPAT | OR | ON | 2005/07/29 17:01 |

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| S28 8 | 0 | ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) and scc with bit adj stream and (atm crossbar crosspoint) and (packet ip lan) | USPAT | OR | ON | 2005/07/29 17:01 |
| S28 7 | 0 | ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) and scc with bit adj stream and (atm crossbar crosspoint) same switch\$3 and (packet ip lan) | USPAT | OR | ON | 2005/07/29 17:00 |
| S28 6 | 2 | scc with ("serial-to-parallel" serial adj to adj parallel) | USPAT | OR | ON | 2005/07/29 17:00 |
| S28 5 | 0 | scc with ("serial-to-parallel" serial adj to adj parallel) and (atm crossbar crosspoint) | USPAT | OR | ON | 2005/07/29 17:00 |
| S28 0 | 0 | scc with ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) and (atm crossbar crosspoint) same switch\$3 and (packet ip lan) | USPAT | OR | ON | 2005/07/29 17:00 |
| S28 4 | 0 | scc with ("serial-to-parallel" serial adj to adj parallel) and (adapter interface) same ("serial-to-parallel" serial adj to adj parallel) and (atm crossbar crosspoint) | USPAT | OR | ON | 2005/07/29 16:59 |
| S28 3 | 0 | scc with ("serial-to-parallel" serial adj to adj parallel) and (adapter interface) same scc and (atm crossbar crosspoint) | USPAT | OR | ON | 2005/07/29 16:59 |
| S28 2 | 0 | scc with ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) and (atm crossbar crosspoint) | USPAT | OR | ON | 2005/07/29 16:58 |
| S28 1 | 0 | scc with ("serial-to-parallel" serial adj to adj parallel) same (adapter interface) and (atm crossbar crosspoint) same switch\$3 | USPAT | OR | ON | 2005/07/29 16:58 |
| S27 9 | 0 | scc with (adapter interface) with ("serial-to-parallel" serial adj to adj parallel) and (atm crossbar crosspoint) same switch\$3 and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:58 |
| S27 8 | 0 | scc with (adapter interface) with ("serial-to-parallel" serial adj to adj parallel) and (atm crossbar crosspoint) with switch\$3 and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:58 |

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| S27 7 | 0 | scc with adapter with ("serial-to-parallel" serial adj to adj parallel) and (atm crossbar crosspoint) with switch\$3 and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:57 |
| S27 6 | 0 | scc with adapter with ("serial-to-parallel" serial adj to adj parallel) same (atm crossbar crosspoint controller) and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:57 |
| S27 4 | 5 | convert\$3 with ("serial-to-parallel" serial adj to adj parallel) same (atm crossbar crosspoint controller) and scc and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:55 |
| S27 5 | 2 | convert\$3 with ("serial-to-parallel" serial adj to adj parallel) same (atm crossbar crosspoint controller) and scc and (packet ip lan) and bit adj stream | USPAT | OR | ON | 2005/07/29 16:53 |
| S27 3 | 0 | convert\$3 with ("serial-to-parallel" serial adj to adj parallel) same (atm crossbar crosspoint controller) adj switch\$3 and scc and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:52 |
| S27 2 | 0 | convert\$3 with ("serial-to-parallel" serial adj to adj parallel) same (atm crossbar crosspoint controller) adj switch\$3 and (interfaces uni nni) same scc and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:52 |
| S27 1 | 0 | convert\$3 with ("serial-to-parallel" serial adj to adj parallel) same (atm crossbar crosspoint controller) adj switch\$3 and (interfaces uni nni) with scc and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:52 |
| S27 0 | 0 | convert\$3 with ("serial-to-parallel" serial adj to adj parallel) same (atm crossbar crosspoint controller) adj switch\$3 and interfaces with scc and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:51 |
| S26 9 | 0 | convert\$3 with ("serial-to-parallel" serial adj to adj parallel) same (atm crossbar crosspoint controller) adj switch\$3 with interfaces and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:51 |
| S26 2 | 24 | convert\$3 with "serial-to-parallel" same (atm crossbar crosspoint controller) with interfaces and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:50 |

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| S26 8 | 1 | S261 and ATM same switch\$3 | USPAT | OR | ON | 2005/07/29 16:47 |
| S26 7 | 0 | S261 and ATM with switch\$3 | USPAT | OR | ON | 2005/07/29 16:47 |
| S26 6 | 0 | S261 and ATM adj switch\$3 | USPAT | OR | ON | 2005/07/29 16:47 |
| S26 5 | 0 | convert\$3 with "serial-to-parallel" same (atm crossbar crosspoint controller) with interfaces and (packet ip lan) and scc | USPAT | OR | ON | 2005/07/29 16:46 |
| S26 4 | 0 | S262 and "serial-to-parallel" same scc | USPAT | OR | ON | 2005/07/29 16:46 |
| S26 3 | 0 | S262 and "serial-to-parallel" with scc | USPAT | OR | ON | 2005/07/29 16:46 |
| S26 1 | 2 | convert\$3 with "serial-to-parallel" same (atm crossbar crosspoint) with interfaces and (packet ip lan) | USPAT | OR | ON | 2005/07/29 16:45 |
| S26 0 | 0 | convert\$3 with "serial-to-parallel" same (atm crossbar crosspoint) with interfaces and scc | USPAT | OR | ON | 2005/07/29 16:41 |
| S23 6 | 3 | convert\$3 with "serial-to-parallel" same (atm crossbar crosspoint) with interfaces | USPAT | OR | ON | 2005/07/29 16:41 |
| S25 9 | 0 | S240 and "37" same processor and "serial-to-parallel" same interface and (packet ip) | USPAT | OR | ON | 2005/07/29 16:40 |
| S25 1 | 1 | S240 and "37" same processor and "serial-to-parallel" same interface and "28" | USPAT | OR | ON | 2005/07/29 16:40 |
| S25 8 | 1 | "6535513".pn. and scc and (uni interface) and "212" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 15:35 |
| S25 7 | 1 | "6535513".pn. and scc and (uni interface) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 15:34 |
| S25 6 | 0 | "6535513".pn. and scc same (uni interface) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 15:34 |
| S25 5 | 0 | "6535513".pn. and scc and adapter | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 15:33 |

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| S25 4 | 0 | "6535513".pn. and scc same adapter | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 15:33 |
| S25 3 | 1 | "6535513".pn. and scc | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 15:33 |
| S25 2 | 0 | S240 and "37" same processor and "serial-to-parallel" same interface and micro\$1processor | USPAT | OR | ON | 2005/07/29 15:15 |
| S25 0 | 0 | S240 and "37" same processor and "serial-to-parallel" same interface and microprocessor | USPAT | OR | ON | 2005/07/29 15:08 |
| S24 9 | 0 | S240 and "37" same processor and "serial-to-parallel" same interface and microprocessor with "28" | USPAT | OR | ON | 2005/07/29 15:08 |
| S24 8 | 0 | S240 and "37" same processor and "serial-to-parallel" same interface and "microprocessor 28" | USPAT | OR | ON | 2005/07/29 15:08 |
| S24 7 | 0 | S240 and "37" same processor and "serial-to-parallel" same interface and adapter | USPAT | OR | ON | 2005/07/29 15:07 |
| S24 6 | 1 | S240 and "37" same processor and "serial-to-parallel" same interface | USPAT | OR | ON | 2005/07/29 15:07 |
| S24 5 | 0 | S240 and "37" same processor same interface | USPAT | OR | ON | 2005/07/29 15:06 |
| S24 4 | 0 | S240 and "37" same processor same adapter | USPAT | OR | ON | 2005/07/29 15:05 |
| S24 3 | 1 | S240 and "37" same processor | USPAT | OR | ON | 2005/07/29 15:05 |
| S24 2 | 0 | S240 and "37" and controller | USPAT | OR | ON | 2005/07/29 15:05 |
| S24 1 | 0 | S240 and "37" same controller | USPAT | OR | ON | 2005/07/29 15:05 |
| S24 0 | 1 | convert\$3 with "serial-to-parallel" with (atm crossbar crosspoint) with interfaces | USPAT | OR | ON | 2005/07/29 15:05 |
| S23 7 | 1 | convert\$3 with "serial-to-parallel" with (atm crossbar crosspoint) with interfaces | USPAT | OR | ON | 2005/07/29 15:04 |
| S23 9 | 0 | convert\$3 with "serial-to-parallel" same (atm crossbar crosspoint) with interfaces and scc | USPAT | OR | ON | 2005/07/29 10:47 |

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| S23 8 | 0 | convert\$3 with "serial-to-parallel" with (atm crossbar crosspoint) with interfaces and scc | USPAT | OR | ON | 2005/07/29 10:46 |
| S23 5 | 4 | convert\$3 with "serial-to-parallel" same (atm crossbar crosspoint) with interfaces | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 10:46 |
| S23 4 | 3 | ("5251207" "5809021" "5991817" "6046999" "6252887" "6560228" "6747971" "6826187").pn. and (serial\$3 scc) with (convert\$3 translats\$3 map\$4) with (parallel multicast\$3) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 10:45 |
| S23 3 | 0 | ("5251207" "5809021" "5991817" "6046999" "6252887" "6560228" "6747971" "6826187").pn. and serial\$3 with (convert\$3 translats\$3 map\$4) with (parallel multicast\$3) same (atm crossbar crosspoint) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 10:41 |